

L Number	Hits	Search Text	DB	Time stamp
-	346	257/506.ccls. and isolation	USPAT; US-PGPUB	2002/06/14 12:25
-	25	(257/506.ccls. and isolation) and plug	USPAT; US-PGPUB	2003/11/14 14:38
-	2160	protrusion and isolation	USPAT; US-PGPUB	2002/06/14 12:31
-	36	isolation and plug and 257/510.ccls.	USPAT; US-PGPUB	2002/06/14 12:36
-	5	isolation and plug and 257/380.ccls.	USPAT; US-PGPUB	2002/06/14 12:38
-	57	isolation and plug and 257/774.ccls.	USPAT; US-PGPUB	2002/06/14 12:52
-	56	(isolation and plug and 257/774.ccls.) not (isolation and plug and 257/510.ccls.)	USPAT; US-PGPUB	2002/06/14 14:43
175338		isolation	USPAT; US-PGPUB	2002/06/14 14:46
-	207194	plug	USPAT; US-PGPUB	2002/06/14 14:48
-	4	438/295.ccls. and isolation and plug	USPAT; US-PGPUB	2002/06/14 14:51
-	46	isolation and plug and 438/675.ccls.	USPAT; US-PGPUB	2002/06/14 14:59
-	997	isolation and plug	EPO; JPO; DLRWENT	2002/06/14 14:59
-	2818	((interconnect or plug) and isolation and spacers	USPAT; US-PGPUB	2002/06/16 16:20
-	815	((interconnect or plug) and isolation and spacers) and 257/\$.ccls.	USPAT; US-PGPUB	2002/06/14 15:30
62886		protrusion	USPAT; US-PGPUB	2002/06/14 15:31
-	9	((interconnect or plug) and isolation and spacers) and 257/\$.ccls.) and protrusion	USPAT; US-PGPUB	2002/06/14 15:32
-	565	(257/506).CCLS.	USPAT; US-PGPUB	2002/06/14 15:32
-	20	((interconnect or plug) and isolation and spacers) and ((257/506).CCLS.)	USPAT; US-PGPUB	2002/06/14 15:34
-	362	257/510.ccls.	USPAT; US-PGPUB	2002/06/14 15:34
-	31	((interconnect or plug) and isolation and spacers) and 257/510.ccls.	USPAT; US-PGPUB	2002/06/14 15:42
-	2818	((interconnect or plug) and isolation and spacers	USPAT; US-PGPUB	2002/06/16 16:20
-	1373	plug with liner	USPAT; US-PGPUB	2002/06/16 16:20
-	34	((interconnect or plug) and isolation and spacers) and (plug with liner)	USPAT; US-PGPUB	2002/06/16 16:24
-	447	(SiN or "silicon nitride") with liner	USPAT; US-PGPUB	2002/06/16 16:24
-	33	((SiN or "silicon nitride") with liner) and ((interconnect or plug) and isolation and spacers)	USPAT; US-PGPUB	2002/06/16 16:24
15498		isolation and plug	USPAT; US-PGPUB	2002/06/18 15:14
-	12	(isolation and plug) and (plug with liner with (silicide or nitride))	USPAT; US-PGPUB	2002/06/18 15:15
-	21	plug with liner with (silicide or nitride)	USPAT; US-PGPUB	2002/06/18 15:15
-	9	(plug with liner with (silicide or nitride)) not ((isolation and plug) and (plug with liner with (silicide or nitride))))	USPAT; US-PGPUB	2002/06/18 15:16
-	1374	plug with liner	USPAT; US-PGPUB	2002/06/18 15:17
-	873	liner with (silicide or nitride)	USPAT; US-PGPUB	2002/06/18 15:17

-	55	(plug with liner) and (liner with (silicide or nitride))	USPAT; US-PGPUB	2002/06/18 15:17
-	34	((plug with liner) and (liner with (silicide or nitride))) not (plug with liner with (silicide or nitride))	USPAT; US-PGPUB	2002/06/18 15:23
-	1743	plug with (silicide or nitride)	USPAT; US-PGPUB	2002/06/18 15:24
-	778	(isolation and plug) and (plug with (silicide or nitride))	USPAT; US-PGPUB	2002/06/18 15:29
-	144818	diffusion	USPAT; US-PGPUB	2002/06/18 15:29
-	435	((isolation and plug) and (plug with (silicide or nitride))) and diffusion	USPAT; US-PGPUB	2002/06/19 10:16
-	7	(silicide with liner) with plug	USPAT; US-PGPUB	2002/06/18 16:13
-	5338	silicide with (plug or contact)	USPAT; US-PGPUB	2002/06/19 10:15
-	435	((isolation and plug) and (plug with (silicide or nitride))) and diffusion	USPAT; US-PGPUB	2002/06/19 10:16
-	5096	(silicide with (plug or contact)) not (((isolation and plug) and (plug with (silicide or nitride))) and diffusion)	USPAT; US-PGPUB	2002/06/19 10:16
-	59	silicide with liner	USPAT; US-PGPUB	2002/06/19 10:16
-	30	((silicide with (plug or contact)) not (((isolation and plug) and (plug with (silicide or nitride))) and diffusion)) and (silicide with liner)	USPAT; US-PGPUB	2002/06/19 10:16
-	6	257/506.ccls. and (protrusion and isolation)	USPAT; US-PGPUB	2003/11/14 14:37
-	5	(257/506.ccls. and (protrusion and isolation)) not (257/506.ccls. and isolation) and plug)	USPAT; US-PGPUB	2003/11/14 14:38
-	138	(protrusion with angle) and isolation	USPAT; US-PGPUB	2003/11/14 14:39
-	134654	257/\$.ccls.	USPAT; US-PGPUB	2003/11/14 14:40
-	30	((protrusion with angle) and isolation) and 257/\$.ccls.	USPAT; US-PGPUB	2003/11/14 14:40
-	756258	@ad>20000121 or @rlad>20000121	USPAT; US-PGPUB	2003/11/14 14:42
-	23	((protrusion with angle) and isolation) and 257/\$.ccls.) not (@ad>20000121 or @rlad>20000121)	USPAT; US-PGPUB	2003/11/14 14:45
-	71607	438/\$.ccls.	USPAT; US-PGPUB	2003/11/14 14:45
-	35	((protrusion with angle) and isolation) and 438/\$.ccls.	USPAT; US-PGPUB	2003/11/14 14:45
-	31	((protrusion with angle) and isolation) and 438/\$.ccls.) not (@ad>20000121 or @rlad>20000121)	USPAT; US-PGPUB	2003/11/14 14:45
-	691	257/506.ccls.	USPAT; US-PGPUB	2003/11/14 14:47
-	6	257/506.ccls. and protrusion and isolation	USPAT; US-PGPUB	2003/11/14 14:47
-	524	257/510.ccls.	USPAT; US-PGPUB	2003/11/14 14:48
-	9	257/510.ccls. and protrusion and isolation	USPAT; US-PGPUB	2003/11/14 14:48
-	194	257/380.ccls.	USPAT; US-PGPUB	2003/11/14 14:50
-	1	257/380.ccls. and protrusion and isolation	USPAT; US-PGPUB	2003/11/14 14:50
-	1500	257/774.ccls.	USPAT; US-PGPUB	2003/11/14 14:51
-	5	257/774.ccls. and protrusion and isolation	USPAT; US-PGPUB	2003/11/14 14:51
-	74	438/295.ccls.	USPAT; US-PGPUB	2003/11/14 14:53

-	-	1	438/295.ccls. and protrusion and isolation	USPAT; US-PGPUB	2003/11/14 14:53
-	-	508	438/675.ccls.	USPAT; US-PGPUB	2003/11/14 14:53
-	-	0	438/675.ccls. and protrusion and isolation	USPAT; US-PGPUB	2003/11/14 14:53
-	-	33	438/424.ccls. and protrusion	USPAT; US-PGPUB	2003/11/14 14:54
-	-	19	(438/424.ccls. and protrusion) not (@ad>20000121 or @rlad>20000121)	USPAT; US-PGPUB	2003/11/14 14:57
-	-	15	438/427.ccls. and protrusion	USPAT; US-PGPUB	2003/11/14 14:56
-	-	10	(438/427.ccls. and protrusion) not (@ad>20000121 or @rlad>20000121)	USPAT; US-PGPUB	2003/11/14 14:56
-	-	14	438/439.ccls. and protrusion	USPAT; US-PGPUB	2003/11/14 14:58
-	-	11	(438/439.ccls. and protrusion) not (@ad>20000121 or @rlad>20000121)	USPAT; US-PGPUB	2003/11/14 14:58